

1 What is claimed is:

- 2 1. A tamper evident end cap assembly for a syringe having a
3 nozzle with a discharge port, said assembly comprising:
4 a) an end cap member disposed in at least partially
5 covering relation to the nozzle,
6 b) an indicator member detachably secured to said end cap
7 member exteriorly of the nozzle,
8 c) a syringe cap movably disposed within said end cap
9 into fluid restricting position relative to the
10 discharge port, and
11 d) said end cap member detachable from said indicator
12 member and removable from both said syringe cap and
13 the nozzle upon a predetermined force being applied to
14 said end cap member.
- 15 2. A tamper evident end cap assembly as recited in claim 1
16 wherein said indicator member is at least initially
17 disposed adjacent said syringe cap and in an observable, at
18 least partially overlying relation to the nozzle upon
19 removal of said end cap member.
- 20 3. A tamper evident end cap assembly as recited in claim 1
21 wherein said indicator member comprises a ring detachably
22 secured in coaxial relation to said end cap member and in
23 surrounding relation to the nozzle.
- 24 4. A tamper evident end cap assembly as recited in claim 3
25 further comprising a connecting assembly formed of a
26 frangible material and detachably connecting said ring in

1 spaced relation to interior portions of said end cap
2 member.

3 5. A tamper evident end cap assembly as recited in claim 1
4 further comprising a drive assembly disposed in
5 interconnecting relation between said end cap member and
6 said syringe cap and structured to dispose said syringe cap
7 into said fluid restricting position upon selective
8 movement of said end cap member.

9 6. A tamper evident end cap assembly as recited in claim 5
10 wherein said drive assembly is structured to at least
11 axially dispose said syringe cap relative to the nozzle and
12 into said fluid restricting position upon said selective
13 movement of said end cap member.

14 7. A tamper evident end cap assembly as recited in claim 5
15 wherein said drive assembly is structured for axial and
16 rotational disposition of said syringe cap relative to the
17 nozzle upon rotational movement of said end cap member.

18 8. A tamper evident end cap assembly as recited in claim 5
19 wherein said drive assembly is connected to both said end
20 cap member and said syringe cap and is structured for
21 concurrent axial and rotational disposition of said syringe
22 cap into said fluid restricting position.

23 9. A tamper evident end cap assembly as recited in claim 8
24 wherein said selective movement of said end cap member is
25 a rotation thereof relative to said nozzle in only one of
26 two opposite directions.

10. A tamper evident end cap assembly as recited in claim 9 further comprising a drive assembly, said drive assembly including a first drive structure mounted on said syringe cap and a second drive structure mounted on said end cap member.

11. A tamper evident end cap assembly as recited in 9 wherein said drive assembly comprises a ramp and cliff assembly mounted on each of said syringe cap and said end cap member, said ramp and cliff assemblies disposed in confronting relation to one another.

12. A tamper evident end cap assembly as recited in claim 11 wherein said ramp and cliff assemblies are disposed and configured to rotate with one another when said end cap member rotates in said one direction and relative to one another when said end cap member rotates in a direction opposite to said one direction.

13. A tamper evident end cap assembly as recited in claim 11 wherein said end cap member includes a floor piece secured to one of said ramp and clip assemblies, both of said ramp and clip assemblies mounted on an interior of said end cap member.